


**INFORMATION DISCLOSURE
CITATION**

APPLN. NO.

11/579,445

ATTY. DKT. NO.

117-580

APPLICANT

NORDSTEDT et al.

FILING DATE

May 15, 2006

GROUP

Not Known

(Use several sheets if necessary)

FOREIGN PATENT DOCUMENTS

					TRANSLATION			
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO		
/AMG/ AR WO 94/09155	04/1994	WIPO						
/AMG/ BR WO 2004/011943	02/2004	WIPO						
/AMG/ CR EP 1434053 A1	06/2004	Europe						
DR								

OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.)

/AMG/	ER	Aizawa et al. "Amino-terminus truncated apolipoprotein E is the major species in amyloid deposits in Alzheimer's disease-affected brains: A possible role for apolipoprotein E in Alzheimer's disease" Brain Res. 768:208-214 (1997)
	FR	Bi et al. "Rapid induction of intraneuronal neurofibrillary tangles in apolipoprotein E-deficient mice" Proc. Natl. Acad. Sci. USA 98:8832-8837 (2001)
	GR	Bury et al. "1. Apolipoprotein quantification by ELISA: Technical aspects and clinical applications" Rev. Immuno. Technol. 1:1-25 (1998)
	HR	Carlsson et al. "Clinical relevance of the quantification of apolipoprotein E in cerebrospinal fluid" Clin. Chimica Acta 196:167-176 (1991)
	IR	Castano et al. "Apolipoprotein E carboxyl-terminal fragments are complexed to amyloids A and L" J. Biol. Chem. 270:17610-17615 (1995)
	JR	Demeester et al. "Characterization and functional studies of lipoproteins, lipid transfer proteins, and lecithin: Cholesterol acyltransferase in CSF of normal individuals and patients with Alzheimer's disease" J. Lipid Res. 41:963-974 (2000)
	KR	Golabek et al. "Sodium dodecyl sulfate-resistant complexes of Alzheimer's amyloid β -peptide with the N-terminal, receptor binding domain of apolipoprotein E" Biophys. J. 79:1008-1015 (2000)
	LR	Harris et al. "Carboxyl-terminal-truncated apolipoprotein E4 causes Alzheimer's disease-like neurodegeneration and behavioral deficits in transgenic mice" Proc. Natl. Acad. Sci. USA 100:10966-10971 (2003)
	MR	Huang et al. "Apolipoprotein E fragments present in Alzheimer's disease brains induce neurofibrillary tangle-like intracellular inclusions in neurons" Proc. Natl. Acad. Sci. USA 98:8838-8843 (2001)
	NR	Klezovitch et al. "Structural determinants in the C-terminal domain of apolipoprotein E mediating binding to the protein core of human aortic biglycan" J. Biol. Chem. 275:18913-18918 (2000)
	OR	Labeur et al. "Immunological assays of apolipoproteins in plasma: Methods and instrumentation" Clin. Chem. 36:591-597 (1990)
	PR	Lee et al. "Microbial cell-surface display" Trends Biotechnol. 21:45-52 (2003)
	QR	Lynch et al. "Apolipoprotein E modulates glial activation and the endogenous central nervous system inflammatory response" J. Neuroimmunol. 114:107-113 (2001)
	RR	Mahley et al. "Apolipoprotein E structure, function, and possible roles in Alzheimer's disease" Ann. N.Y. Acad. Sci. 777:139-145 (1996)
	SR	Namba et al. "Apolipoprotein E immunoreactivity in cerebral amyloid deposits and neurofibrillary tangles in Alzheimer's disease and kuru plaque amyloid in Creutzfeldt-Jakob disease" Brain Res. 541:163-166 (1991)
	TR	Näslund et al. "Characterization of stable complexes involving apolipoprotein E and the amyloid β peptide in Alzheimer's disease brain" Neuron 15:219-228 (1995)
	UR	Nishida et al. "Apolipoproteins J and E co-localise with amyloid in gelatinous drop-like and lattice type I corneal dystrophies" Br. J. Ophthalmol. 83:1178-1182 (1999)
/AMG/	VR	Perugini et al. "Self-association of human apolipoprotein E3 and E4 in the presence and absence of phospholipid" J. Biol. Chem. 275:36758-36765 (2000)

*Examiner

/Anne M. Gussow/

Date Considered

12/06/2007

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

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OTHER DOCUMENTS (including Author, Title, Pertinent pages, Date, etc.)

/AMG/	AR	Pillot et al. "β-Amyloid peptide interacts specifically with the carboxy-terminal domain of human apolipoprotein E: Relevance to Alzheimer's disease" J. Neurochem. 72:230-237 (1999)
	BR	Saunders et al. "The role of apolipoprotein E in Alzheimer's disease: Pharmacogenomic target selection" Biochim. Biophys. Acta 1502:85-94 (2000)
	CR	Sparrow et al. "Apolipoprotein E: Phospholipid binding studies with synthetic peptides from the carboxyl terminus" Biochem. 31:1065-1068 (1992)
	DR	Teraï et al. "Apolipoprotein E deposition and astrogliosis are associated with maturation of β-amyloid plaques in βAPPswe transgenic mouse: Implications for the pathogenesis of Alzheimer's disease" Brain Res. 900:48-56 (2001)
	ER	Weisgraber et al. "Human apolipoprotein E: The Alzheimer's disease connection" FASEB J. 10:1485-1494 (1996)
	FR	Wisniewski et al. "Apolipoprotein E: A pathological chaperone protein in patients with cerebral and systemic amyloid" Neurosci. Lett. 135:235-238 (1992)
	GR	Wisniewski et al. "Is Alzheimer's disease an apolipoprotein E amyloidosis?" Lancet 345:956-958 (1995)
↓	HR	Chemicon International "Goat anti-apolipoprotein E polyclonal antibody," Catalog No. AB947 (2001)
	IR	Chemicon International "Mouse anti-apolipoprotein E monoclonal antibody," Catalog No. MAB1062 (2002)
/AMG/	JR	Biodesign International, Catalog No. H61529M (2002)
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/AMG/	International Search Report for PCT/EP2004/013426 dated 3 June 2005
	Yamada et al., "Further characterization of a monoclonal antibody recognizing apolipoprotein E peptides in amyloid deposits" <i>Annals of Clinical and Laboratory Science</i> , vol. 27, no. 4, pp. 276-281, July 1997, XP002978336.
	Fujita et al., "Apolipoprotein E is found in astrocytes but not in microglia in the normal mouse brain" <i>Neuroscience Research 1999 Ireland</i> , vol. 35, no. 2, pp. 123-133, 1999, XP008046267.
	Yamada et al., "A monoclonal antibody recognizing apolipoprotein E peptides in systemic amyloid deposit" <i>Annals of Clinical and Laboratory Science</i> , vol. 24, no. 3, pp. 243-249, 1994, XP008046338.
	Cho et al., "Quantitation of apoE domains in Alzheimer disease brain suggests a role for apoE in A β aggregation", <i>Journal of Neuropathology and Experimental Neurology</i> , vol. 160, no. 4, pp. 342-349, April 2001, XP001018640.
	Sadowski et al., "Inhibition of apolipoprotein E binding to amyloid - beta decreases fibril formation and deposition in vitro and in vivo" <i>Society for Neuroscience Abstract Viewer and Itinerary Planner</i> , Abstract No. 666.6, 2003, XP008047558
/AMG/	Davies et al., "Affinity improvement of single antibody VH domains: Residues in all three hypervariable regions affect antigen binding" <i>Immunotechnology</i> , vol. 2, no. 3, pp. 169-179, September 1996, XP004070292.

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